



# HAY SAVER RING / SPIDER CONE

## ASSEMBLY MANUAL

HEAVY DUTY HAY FEEDER ACCESSORY

### INTRODUCTION

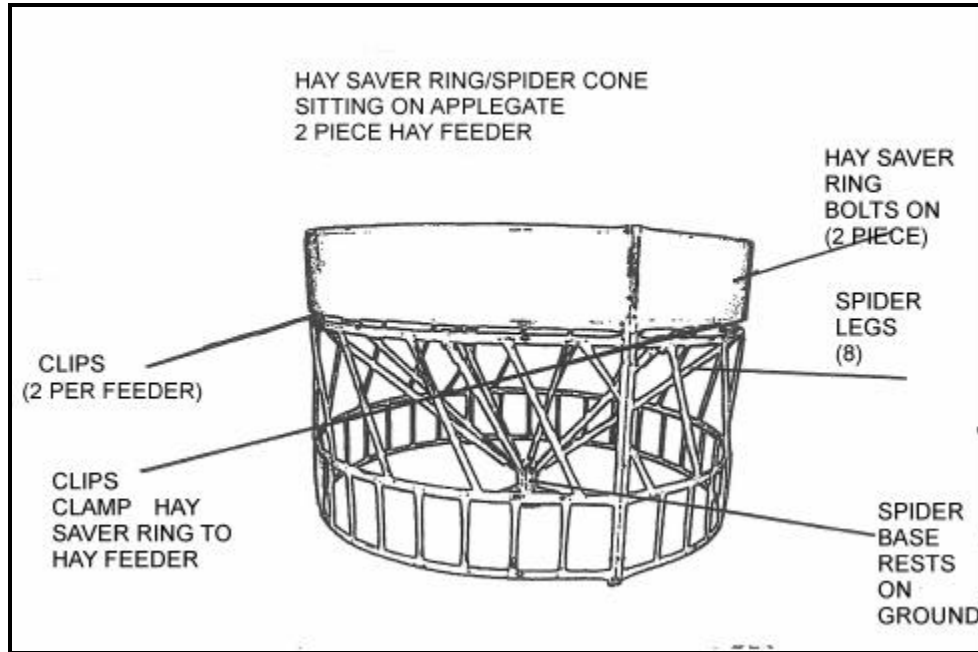
Congratulations on your choice of an Applegate Hay Saver Ring / Spider Cone to complement your agricultural operation.

The Hay Saver and Spider Cone is constructed to save hay by enabling the hay to sit off the ground, as well as by stopping cattle from accessing the hay at the top of the feeder. The Hay Saver / Spider Cone is designed as an accessory to the Applegate Two Piece 14 Gauge Heavy Duty Hay Feeder with or without a panel. This equipment will save you time and money. Enjoy your new Hay Saver Ring / Spider Cone!



# HARDWARE

*Read and understand these instructions before attempting to assemble this product.*



**Figure 1**

**Table 1.1. Spider Leg Attachment Hardware Bag # 1 Parts List**

DESCRIPTION	QTY.
3/8" x 3" HEX BOLTS	8
3/8" FLAT WASHERS	16
3/8" LOCKNUTS	8

**Table 1.2. Hay Feeder Ring Hardware Bag #2 Parts List**

DESCRIPTION	QTY.
1/2" x 3" BOLTS	2
1/2" FLAT WASHER	4
1/2" HEX NUTS	4
1/2" LOCK NUTS	2
3/8" x 2-1/2" HEX BOLTS	8
3/8" LOCK NUTS	8
3/8" FLAT WASHERS	12
RED BRACKET CLIPS	2

## **TOOLS NEEDED**

- 3/4" wrench or socket
- 9/16" wrench or socket

## **ASSEMBLY INSTRUCTIONS**

1. Place the spider base in the center of the hay feeder.
2. Slide the spider legs (8 tubes) over the spider base rods.
  - a. Place the 2 spider legs with chains opposite each other.
  - b. Run the chains through the loop at the bottom of the base.
  - c. Secure the chains to those spider leg rods equipped with chain loop fasteners.
3. Connect each spider leg to the top of the bale feeder with 3/8" lock nuts, 3/8" x 3" hex bolts, and 3/8" flat washers from bag #1. Place the hay saver ring on top of the bale feeder.
4. Secure the ring together with red bracket clips, 1/2" lock nuts, 1/2" x 3" hex bolts, 1/2" hex nuts, and 1/2" flat washers from bag #2.
5. Secure the bracket clips to the top of the hay feeder with 3/8" x 2-1/2" bolts and 3/8" locknuts.



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